

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventors : Wickersham, et al.
Serial No. : 10/018,406
Filed : December 13, 2001
Title : SPUTTER TARGETS AND
METHODS OF MANUFACTURING SAME TO
REDUCE EMISSION DURING SPUTTERING
Docket No. : TSO 190 P2
Customer No.:33805

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir / Madam:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement, filed in accordance with 37 C.F.R. 1.97, shall not be construed as a representation that a search has been made. Further, the filing of this information disclosure statement shall not be construed to be an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b)

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1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

Respectfully submitted,
WEGMAN, HESSLER & VANDERBURG

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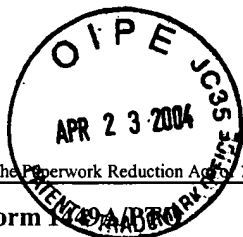
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| | | | | Application Number | 10/018,406 |
| | | | | Filing Date | April 21, 2004 |
| | | | | First Named Inventor | Wickersham, et al. |
| | | | | Art Unit | 1742 |
| | | | | Examiner Name | Melvyn J. Andrews |
| Sheet | 1 | of | 2 | Attorney Docket Number | TSO 190 P2 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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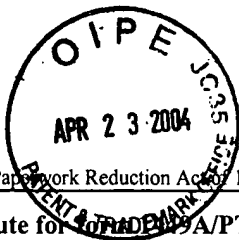
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

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| | | | | Examiner Name | Melvyn J. Andrews |
| Sheet | 2 | of | 2 | Attorney Docket Number | TSO 190 P2 |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| | | A. Leybovich, R.S. Bailey, J. Poole; TOSOH SMD, Inc.; EFFECT OF THIN FILM OXIDE INCLUSIONS ON ALUMINUM TARGET ARCING AND PARTICULATE.; Presented 2 nd National AVS Symposium, Minneapolis, MN, October 16-20, 1995. | |
| | | Vacuum Metallurgy Division and Thin Film Division, American Vacuum Society; International Conference on Metallurgical Coatings and Thin Films, Programs and Abstracts; April 22-26, 1996; 23 pages. | |
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